

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------------|------------------|---------|------------------|
| S1 | 1 | ("20030145010").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2004/06/18 11:41 |
| S2 | 1 | ("20030145001").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2004/05/21 17:35 |
| S3 | 1 | ("20030144998").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2004/05/21 17:37 |
| S4 | 1 | ("20030145021").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2004/05/21 17:39 |
| S5 | 1 | ("20030145020").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2004/06/18 11:41 |
| S6 | 0 | (data adj replication) same (non\$1destructive adj model) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 12:04 |
| S7 | 1 | (data near3 replication) same (non\$1destructive near2 model) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 12:30 |
| S8 | 1 | "5799320".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 13:35 |
| S9 | 1 | data same replication same non\$1destructive same data same model | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:31 |
| S10 | 1 | file same director\$3 same insert\$3 same replication same updat\$3 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 14:14 |
| S11 | 553 | (file\$1 or object\$1 or director\$3) same replication same updat\$3 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:23 |
| S12 | 414 | (file\$1 or director\$3) same replication same updat\$3 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 14:27 |
| S13 | 0 | (file\$1 or director\$3) same replication same updat\$3 same non\$1destructive | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 14:16 |
| S14 | 1 | (file\$1 or director\$3) same replication same updat\$3 same atom | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 14:17 |

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| S15 | 150 | (file\$1 or director\$3) same replication same updat\$3 same (transmi\$6 or copy\$4) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 14:28 |
| S16 | 1 | "10/059345" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/03 18:53 |
| S17 | 644 | "5420427"(USPAT) "4623909"(USPAT) "5389876"(USPAT) "6141722"(USPAT) "5726680"(USPAT) "5003577"(USPAT) "5465328"(USPAT) "5467436"(USPAT) "5539898"(USPAT) "5689708"(USPAT) "5943506"(USPAT) "4379328"(USPAT) "4430730"(USPAT) "4596145"(USPAT) "5335225"(USPAT) "5457415"(USPAT) "5535416"(USPAT) "5559972"(USPAT) "5594362"(USPAT) "5615161"(USPAT) "5671442"(USPAT) "5692191"(USPAT) "5703759"(USPAT) "5713040"(USPAT) "5745432"(USPAT) "5754845"(USPAT) "5777621"(USPAT) "5778024"(USPAT) "5819110"(USPAT) "5845059"(USPAT) "5873124"(USPAT) "5900866"(USPAT) "5969996"(USPAT) "5995076"(USPAT) "6115710"(USPAT) "6148409"(USPAT) "6199171"(USPAT) "6279037"(USPAT) "4304489"(USPAT) "4315311"(USPAT) "4331236"(USPAT) "4371931"(USPAT) "4417785"(USPAT) "4420841"(USPAT) "4476522"(USPAT) "4546458"(USPAT) "4555781"(USPAT) "4561444"(USPAT) "4606349"(USPAT) "4794564"(USPAT) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:04 |

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| S18 | 50 | ("5420427", "4623909", "5389876", "6141722", "5726680", "5003577", "5465328", "5467436", "5539898", "5689708", "5943506", "4379328", "4430730", "4596145", "5335225", "5457415", "5535416", "5559972", "5594362", "5615161", "5671442", "5692191", "5703759", "5713040", "5745432", "5754845", "5777621", "5778024", "5819110", "5845059", "5873124", "5900866", "5969996", "5995076", "6115710", "6148409", "6199171", "6279037", "4304489", "4315311", "4331236", "4371931", "4417785", "4420841", "4476522", "4546458", "4555781", "4561444", "4606349", "4794564").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:04 |
| S19 | 1757 | (graph or tree or (hierarch\$7 adj structure)) same (atom or object or file or data) same (operation or delet\$4 or delet\$5 or updat\$4 or insert\$4) same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:42 |
| S20 | 981 | (graph or tree or (hierarch\$7 adj structure)) same (atom or object or file or data) same operation same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:30 |
| S21 | 369 | (graph or tree or (hierarch\$7 adj structure)) same (atom or object or file) same operation same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:32 |
| S22 | 5 | (graph or tree or (hierarch\$7 adj structure)) same (atom) same operation same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:31 |
| S23 | 5 | (graph or tree) same (atom) same operation same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:31 |
| S24 | 354 | (graph or tree) same (atom or object or file) same operation same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:32 |
| S25 | 256 | (graph) same (atom or object or file or data) same (delet\$5 or updat\$4 or insert\$4) same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:36 |
| S26 | 3 | (graph) same (atom) same (delet\$5 or updat\$4 or insert\$4) same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:36 |
| S27 | 82 | (graph) same (object or file) same (delet\$5 or updat\$4 or insert\$4) same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:36 |
| S28 | 40 | (graph) same ((data adj object) or file) same (delet\$5 or updat\$4 or insert\$4) same type | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:37 |

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| S29 | 1 | (graph or tree or (hierarch\$7 adj structure)) same atom same ((data adj object) or file) same (adding) same type same operation | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:44 |
| S30 | 10 | (graph or tree or (hierarch\$7 adj structure)) same ((data adj object) or file) same (adding) same type same operation | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:50 |
| S31 | 1 | (graph or tree or (hierarch\$7 adj structure)) same ((data adj object) or file) same (adding) same type same operation same (copy\$4 or transmit\$6 or duplicat\$5 or replicat\$5) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/04 09:51 |
| S32 | 2 | data same replication same directory same graph | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 11:20 |
| S33 | 2 | replication same directory same graph | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 11:20 |
| S34 | 478 | replication same directory | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 11:21 |
| S35 | 159 | replication same directory same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:04 |
| S36 | 3 | "20020059329" or ("5613079" or "5588147").pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 16:12 |
| S37 | 0 | ("2000" or "2001" or "1999") same (replication near2 file) same multiple same version | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:32 |
| S38 | 0 | (replication near2 file) same multiple same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:33 |
| S39 | 819 | (file near1 replication) same multiple same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 15:59 |
| S40 | 0 | (file near1 replication) same multiple same versions same ("1999" or "2000" or "2001") | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:34 |
| S41 | 0 | (file near1 replication) same multiple same versions same directory | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:34 |
| S42 | 0 | (file near1 replication) same multiple same versions same objects | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:34 |
| S43 | 0 | (file near1 replication) same multiple same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:35 |

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| S44 | 17 | (file same replication) same multiple same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:35 |
| S45 | 2 | graph same directory same file same replication | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:53 |
| S46 | 101 | graph same directory same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 13:54 |
| S47 | 3 | graph same directory same file same multiple same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 14:28 |
| S48 | 2 | graph same directory same file same replication | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 14:53 |
| S49 | 159 | file same replication same directory | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 14:53 |
| S50 | 5 | "20020059329" or ("5613079" or "5588147").pn. or "20030023618" or "20010007103" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 15:19 |
| S51 | 6 | (replicat\$4 near file) same multiple same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/17 16:00 |
| S52 | 3 | synchroniz\$4 same file same replication same versions | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 10:56 |
| S53 | 6 | multiple same versions same files same directory same replication same data | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 08:41 |
| S54 | 61 | multiple same versions same files same directory | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 09:43 |
| S55 | 1 | "6615523".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 09:43 |
| S56 | 1 | "6615223".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 07:20 |
| S57 | 3 | "09/207160" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:29 |
| S58 | 2 | "09/206778" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:29 |
| S59 | 0 | (software adj signature) same (approval adj marking) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:32 |

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| S60 | 0 | (software adj signature) same (approval same marking) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:32 |
| S61 | 49 | (software adj signature) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:32 |
| S62 | 0 | (software adj signature) same approv\$4 same mark\$4 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:32 |
| S63 | 7 | (software adj signature) same approv\$4 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:32 |
| S64 | 1 | "20030145020" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/18 11:41 |
| S65 | 2 | "6615223".pn. or "20030126391" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/02/25 15:16 |
| S66 | 2 | cursor same view same graph same data same object | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 07:36 |
| S67 | 3 | "6615223".pn. or "20030126391" or "5734852".pn. | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:07 |
| S68 | 0 | run\$1length same sheaves | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 14:42 |
| S69 | 13535 | run\$1length or sheaves | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 14:43 |
| S70 | 0 | run\$1length same sheaves | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 14:43 |
| S71 | 69483 | run\$1length same data smae replication | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 14:43 |
| S72 | 2 | run\$1length same data same replication | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 14:47 |
| S73 | 2243 | run\$1length same en\$1coding | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 14:47 |
| S74 | 9 | run\$1length same en\$1coding same database | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 15:11 |
| S75 | 0 | sheaves same en\$1coding same database | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 15:11 |

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| S76 | 1 | sheaves same database | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 15:11 |
| S77 | 112 | volatile same flag same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 20:27 |
| S78 | 0 | volatile same flag same file same multiple same version | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 20:28 |
| S79 | 0 | volatile same flag same file same replication | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 20:28 |
| S80 | 8 | volatile same flag same file same level | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 20:33 |
| S81 | 0 | (volatile adj flag) same file same level | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 20:33 |
| S82 | 4 | (volatile adj flag) same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 20:33 |
| S83 | 2237 | content same identif\$10 same component | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:08 |
| S84 | 8 | content same identif\$10 same component same delet\$4 same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:16 |
| S85 | 5 | content same identif\$10 same component same deleted same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:16 |
| S86 | 2 | content same identif\$10 same component same delete same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:18 |
| S87 | 0 | (content near1 component) same identif\$10 same delete same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:19 |
| S88 | 2 | (content same component) same identif\$10 same delete same file | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/19 21:19 |
| S89 | 3 | encrypt\$5 same public same private same key same validat\$5 same digital\$3 same revo\$6 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/20 21:51 |
| S90 | 564 | (file\$1 or object\$1 or director\$3) same replication same updat\$3 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 07:38 |
| S91 | 5 | ((file\$1 or object\$1 or director\$3) same replication same updat\$3) and (hub same device) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 07:38 |

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| S92 | 0 | oracle same replication same synchronous same 8i | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 10:57 |
| S93 | 5 | oracle same replication same synchronous | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:08 |
| S94 | 1 | "20010037398" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:09 |
| S95 | 564 | (file\$1 or object\$1 or director\$3) same replication same updat\$3 | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:26 |
| S96 | 53 | 707/201.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:26 |
| S97 | 48 | 707/203.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:26 |
| S98 | 56 | 707/204.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:26 |
| S99 | 73 | 707/10.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:27 |
| S10 0 | 0 | 711/165.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:27 |
| S10 1 | 2 | 345/744.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 12:27 |
| S10 2 | 2 | 705/8.ccls. and ((file\$1 or object\$1 or director\$3) same replication same updat\$3) | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 13:58 |
| S10 3 | 1 | "20030195861" | US-PGPUB; USPAT; JPO | OR | OFF | 2004/06/21 13:58 |
| S10 4 | 4 | "5734852".pn. or "20030130882" or "20020138447" or "20010037398" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/02/25 15:23 |
| S10 5 | 3 | "6581060".pn. or "20020188774" or "20020042910" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/02/25 15:26 |
| S10 6 | 1 | "20030208511" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/02/25 15:40 |
| S10 7 | 4 | "20020198921" or "20030145020" or "20020194185" or "20030145021" | US-PGPUB; USPAT; JPO | OR | OFF | 2005/02/25 15:43 |